

# ABSTRACT

Firstly, a template image is created (S501). Then, an image  $I^t$  is photographed (S502). And the sensor output is acquired (S503). A model view matrix  $M^t$  is calculated  
5 on the basis of the sensor output (S504). And a correction matrix  $\Delta M^t$  is calculated (S505). And the model view matrix  $M^t$  is corrected employing the calculated correction matrix  $\Delta M^t$  (S506). Then CG is drawn and displayed using the corrected model view matrix (S507).